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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/419,175	10/15/1999	GREGORY T. OSTERHOUT	11032RR	9870

35527 7590 10/28/2003

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EXAMINER

NGUYEN, THUAN T

ART UNIT	PAPER NUMBER
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2685

DATE MAILED: 10/28/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/419,175

Applicant(s)

OSTERHOUT ET AL.

Examiner

THUAN T. NGUYEN

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8,17-33,43-51 and 70-81 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-8,17-33,43-51 and 70-81 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 9/9/03 has been entered.

Remarks

2. Claims 63-65 were canceled without prejudice (Paper no. 9). Pending claims are now 1-8, 17-33, 43-51, and new claims 70-81.

Response to Arguments

3. Applicant's arguments with respect to claims 1-8, 17-33, and 43-51 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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5. Claims 1-8, 17-33, 43-51, and 70-81 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jain et al. (U.S. Patent No. 6,085,101) in view of Wang et al. (U.S. Patent No. 6,161,134/ or "Wang").

Regarding claims 1, 17, 25, and 43, Jain discloses a system and its corresponding method of "redirecting or re-routing a call from a data processing system having a first address to another device having another address, comprising the step of receiving at the data processing system a registration notice of an incoming call from a server, responsive to receiving the user input (see below), transmitting the new address to which the incoming call is to be redirected", i.e., call management is disclosed wherein new address or new location of the intended recipient can be recognized, and the call or message from the user at a data processing system can be forwarding to or re-directing to the new location using personal locating services and/or personal communication internetworking (see Figs. 2, 4, 6, 8 7 13; col. 1/lines 10-37 for a plurality of data processing systems, col. 2/lines 12-26 for registration notification using HLR and call forwarding, col. 6/lines 47-67 for forwarding addresses and col. 13/line 50 to col. 14/line 34 for personal location services).

Jain does not disclose the step of "responsive to receiving the registration notice, providing a user with an option to redirect the routing of the call; receiving user input in response to providing the option to redirect the routing of the call, wherein the user input identifies a new address of another device, other than the data processing system, to which the call is to be routed" as pre-amended; however, Wang teaches an exact same technique in using individual user

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profile and the user can further designate his or her preferences, using an option to redirect or rerouting a call by entering a new address of another device, to a new address of another device that he would like to communicate (see Wang, Fig. 8, Figs. 17-19 & 21-22 as the user has an option to choose to transfer a call to line 1 or 2 or he can enter a new address or a new number on line 1720 of Fig. 17, and col. 36/line 10 to col. 37/line 11 for call forwarding, col. 38/line 15 to col. 40/line 32 for user interaction with the option to transfer a call, and col. 39/line 58 to col. 40/line 32 for transfer procedure whereas the user can input a new address of another device that the user specifies for the call to be routed to). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Jain's system with Wang's teaching technique of providing the user an opportunity or an option to specify a new address to his or her intended destination for another device, and based on user profile and preferences (user settings (as illustrated in Figs. 26 & 27), the system easily routes the call to a desired location as taught by Wang. The motivation for doing this is to offer to the users an interaction manner for directly receiving their inputs in controlling and modifying their intended destinations as the user prefers.

As for claims 2-5 and 8, Jain further discloses "wherein the data processing system is a personal digital assistant, a laptop computer, a portable computing device, a wireless device, and a wire-line connected device" (see Figs. 1 & 2, and col. 1/lines 10-37).

As for claim 6, Jain further reveals the step of "wherein the registration notice is a session initiation protocol registration notice", i.e., SS7 protocol is addressed in handling the transmission

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and delivering of call/messages over the network including a call registration (Fig. 2, col. 1/line 55 to col. 2/line 26, and col. 9/lines 20-34).

As for claim 7, Jain further discloses "wherein the incoming call comprises video and the new address corresponds to video display terminal", i.e., a video display terminal such as a video screen of a laptop or a computing terminal is addressed (Fig. 2) wherein the new address or new location of that terminal can be provided by a recipient list database 1302 (as illustrated in Fig. 13, and col. 12/lines 53-66).

As for claims 30-31, and 48-49, Jain further discloses to include voice mail service and the step of placing the incoming call on-hold (col. 15/lines 1-14).

As for claims 18-24, 26-29, 32-33, 44-47, 50-51, and 70-81, these claims with the modifying step for providing a user with an option to redirect the routing of a call includes providing, on the data processing device, a user interface through which the new address may be entered by the user are rejected for the reasons given in the scope of claims 1-8 as already disclosed in details above.

Conclusion

6. **Any response to this action should be mailed to:**
Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:
(703) 872-9314, (for Technology Center 2600 only)

*Hand-delivered responses should be brought to Crystal Park II,
2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).*

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7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tony Thuan Nguyen whose telephone number is (703) 308-5860. The examiner can normally be reached on Monday-Friday from 9:00 AM to 6:00 PM, with alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban, can be reached at (703) 305-4385.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the **Technology Center 2600 Customer Service Office** whose telephone number is (703) 306-0377.



TONY T. NGUYEN
PATENT EXAMINER

Tony T. Nguyen
Art Unit 2685
October 15, 2003